

Message to members of the APS Division of Plasma Physics, authorized by William W. Heidbrink, Secretary/Treasurer of DPP

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DPP E-NEWS ~ February 2010

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Inside this Issue

1. Sherwood Fusion Theory Conference (abstracts deadline: February 26)
2. EPS Plasma Physics conference (contributed abstracts deadline: February 27)
3. APS Prize and Awards (nominations deadline: April 1, 2010)
4. DPP Nominating Committee (deadline: April 1, 2010)
5. ITER International Summer School (May 31-June 4, 2010)
6. DPP Logo contest (\$500 prize)

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1. The international Fusion Theory Conference (Sherwood 2010) will take place in Seattle from April 19-21. Abstracts are due February 26. <http://www.psicenter.org/Sherwood2010>

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2. The European Physical Society Conference on Plasma Physics will take place in Ireland from June 21-25. Contributed abstracts are due February 27. <http://www.eps2010.com/>

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3. The nominations deadline for APS prize and awards is April 1, 2010. Nominations must be submitted electronically. Nominations are encouraged for the Maxwell Prize (lifetime achievement), John Dawson Excellence Award (an outstanding accomplishment), Marshall Rosenbluth Thesis Award (dissertation prize), and for APS Fellowship. <http://www.aps.org/programs/honors/index.cfm>

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4. The Nominating Committee seeks candidates for Vice Chair, Division Councilor, and for Executive Committee membership. Candidate nominations deadline is April 1, 2010.

How to nominate:

- \* The Committee will consider names submitted by any DPP member.
- \* Members nominated by at least 1% of DPP membership (25 members) will automatically be placed on the ballot.
- \* Please submit your candidate's name and affiliation to the 2010 Chair and the DPP Administrator:

Chair: Masayuki Ono, Princeton Plasma Physics Laboratory

Email: [mono@pppl.gov](mailto:mono@pppl.gov)

and

Saralyn Stewart, DPP Administrator

Email: [stewart@physics.utexas.edu](mailto:stewart@physics.utexas.edu)

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5. The Fourth ITER International Summer School will be held May 31-June 4 in Austin, Texas, hosted by the University of Texas. The mission statement and details of the summer school can be found on this website: <http://w3fusion.ph.utexas.edu/ifs/iiss2010/>

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6. DPP Logo contest. The DPP needs a new logo. A prize of \$500 will be awarded to the winner. Send submissions to Saralyn Stewart ([stewart@physics.utexas.edu](mailto:stewart@physics.utexas.edu)) by February 28.

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To submit an announcement to the DPP newsletter, send your draft message to Saralyn Stewart <[stewart@physics.utexas.edu](mailto:stewart@physics.utexas.edu)> and Bill Heidbrink <[Bill.Heidbrink@uci.edu](mailto:Bill.Heidbrink@uci.edu)>. The preferred format for an

announcement is Title, Brief statement (no more than 2 sentences),  
Date, URL.

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Message to members of the APS Division of Plasma Physics, authorized by William W. Heidbrink, Secretary/Treasurer of DPP

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DPP E-NEWS ~ March/April 2010

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Inside this Issue

1. APS Prize and Awards (nominations deadline: April 1, 2010)
2. DPP Nominating Committee (deadline: April 1, 2010)
3. ITER International Summer School (May 31-June 4, 2010)
4. HEDP Summer School (August 8-21, 2010)

=====DPP E-NEWS=====

1. The nominations deadline for APS prize and awards is April 1, 2010. Nominations must be submitted electronically. Nominations are encouraged for the Maxwell Prize (lifetime achievement), John Dawson Excellence Award (an outstanding accomplishment), Marshall Rosenbluth Thesis Award (dissertation prize), and for APS Fellowship.

=====DPP E-NEWS=====

2. The Nominating Committee seeks candidates for Vice Chair, Division Councilor, Secretary-Treasurer, and for Executive Committee membership.

Submit your candidate's name and affiliation to the chair of the committee and to the DPP Administrator at [mono@pppl.gov](mailto:mono@pppl.gov) & [stewart@physics.utexas.edu](mailto:stewart@physics.utexas.edu). The deadline is April 1.

=====DPP E-NEWS=====

3. The Fourth ITER International Summer School will be held in Austin, Texas from May 31-June 4.

<http://w3fusion.ph.utexas.edu/ifs/iiss2010/>

=====DPP E-NEWS=====

4. A "Foundations of High Energy Density Physics" Summer School will be held in Traverse City, Michigan from August 8-23.

<http://www.hedss.org>

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To submit an announcement to the DPP newsletter, send your draft message to Saralyn Stewart <[stewart@physics.utexas.edu](mailto:stewart@physics.utexas.edu)> and Bill Heidbrink <[Bill.Heidbrink@uci.edu](mailto:Bill.Heidbrink@uci.edu)>.

The preferred format for an announcement is

Title, Brief statement (no more than 2 sentences), Date, URL.

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Saralyn Stewart

DPP Administrator

Office: 512-471-4378

Mobile: 512-694-2320

Email: [stewart@physics.utexas.edu](mailto:stewart@physics.utexas.edu)

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Visit the DPP web site: <http://apsdpp.org>

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1

Message to members of the APS Division of Plasma Physics, authorized by William W. Heidbrink, Secretary/Treasurer of DPP

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DPP E-NEWS ~ September 2010

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Inside this Issue

1. APS-DPP Press Release (Deadline Extended: September 29)
2. APS-DPP Hotel and Pre-registration (Deadlines: October 8 and 15)
3. APS-DPP Child Care Information (Grant deadline: October 8)
4. Job Fair at APS-DPP (Employer Pre-registration deadline: October 25)
5. Newly Elected DPP ExCom Members
6. DPP Business Meeting (Location: Columbus IJ, November 10)
7. DPP Banquet (November 10)
8. DPP Logo Design

=====DPP E-NEWS=====

1. The DPP Public Information Committee solicits your help in getting out the news about the exciting progress in plasma physics and fusion energy science achieved during the past year. Guidelines for writing these summaries are provided at [http://apsdpp.org/meetings/press\\_release\\_guidelines.php](http://apsdpp.org/meetings/press_release_guidelines.php) Summaries should be sent to Earl Scime <escime@wvu.edu> and Saralyn Stewart <stewart@physics.utexas.edu> Contributions must be received by September 29 to be considered for the APS-DPP meeting press release.

=====DPP E-NEWS=====

2. The deadline for reservations at the Hyatt Regency Hotel for the Chicago APS-DPP meeting is October 8. The deadline for the pre-registration conference rate is October 15.  
<http://www.aps.org/units/dpp/meetings/dpp10/housing.cfm>  
<http://www.aps.org/units/dpp/meetings/dpp10/registration.cfm>

=====DPP E-NEWS=====

3. Two forms of child care assistance are available at the APS-DPP meeting. Grants of up to \$400 are available to assist meeting attendees who are bringing small children or who incur extra expenses in leaving them at home. The application deadline for these grants is October 8. As at the 2009 meeting, a caregiver/child room will be available for parents who bring young children to the annual meeting. The room contains furniture, toys, snacks, and beverages.  
<http://www.aps.org/units/dpp/meetings/dpp10/services.cfm#child>

=====DPP E-NEWS=====

4. The annual DPP Job Fair will be November 8-10 in Chicago. This event offers a venue designed to simplify the hiring process for both job seekers and employers. Alix Brice at [abrice@aip.org](mailto:abrice@aip.org) or (301) 209-3187.  
<http://www.aps.org/careers/employment/jobfairs/dpp/index.cfm>

=====DPP E-NEWS=====

5. Vice-Chair: Frederick Skiff, University of Iowa

Secretary-Treasurer: Karl Krushelnick, University of Michigan  
Councilor: Vincent Chan, General Atomics  
Executive Committee Members:  
Christine Coverdale, Sandia National Labs  
Thomas Mehlhorn, Naval Research Lab  
David S. Montgomery, Los Alamos National Lab

=====DPP E-NEWS=====

6. The business meeting of the Division of Plasma Physics will include reports of actions undertaken by DPP on issues important to our membership. New items of business will be considered in the following order: (1) Written motions, together with any supporting arguments, received by the Secretary-Treasurer, Bill Heidbrink, at the DPP Registration Desk, Hyatt Hotel Chicago, before noon on Monday, November 8, or which were emailed to Bill Heidbrink (wwheidbr@uci.edu) by close of business on Friday, November 5, 2010. Copies of such material will be displayed on a bulletin board near the DPP registration area in order to give members reasonable notice in case they wish to participate in the discussion and vote on such motions. (2) Written motions submitted to the Secretary-Treasurer prior to the start of the business meeting. (3) Other new business not included in (1) or (2).

=====DPP E-NEWS=====

7. Banquet tickets may be purchased via the pre-registration form at \$40 each. Tickets will also be sold on-site at the Meeting on a space-available basis. No tickets will be sold at the door.

=====DPP E-NEWS=====

8. The new logo is on the DPP website: <http://apsdpp.org>  
The winners of the contest are Matthew C. Miller, University of Wisconsin, Madison, and Althea A. Archer, Natural Resources Consulting, Inc. In their design, they reshaped the current APS logo into a familiar plasma physics icon: a particle following a helical path along a magnetic field line.

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To submit an announcement to the DPP newsletter, send your draft message to Saralyn Stewart <stewart@physics.utexas.edu> and Bill Heidbrink <Bill.Heidbrink@uci.edu>. The preferred format for an announcement is Title, Brief statement (no more than 2 sentences), Date, URL.

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Message to members of the APS Division of Plasma Physics, authorized  
by William W. Heidbrink, Secretary/Treasurer of DPP  
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APS Division of Plasma Physics

Submissions for 2010 DPP Meeting Press Releases  
Deadline: Thursday, September 23, 2010

The DPP Public Information Committee solicits your help in getting out the news about the exciting progress in plasma physics during the past year. Our goal is to encourage science journalists at popular newspapers and magazines to write about plasma physics topics for their audiences of laypersons. We believe the DPP Annual Meeting provides a tremendous opportunity to communicate the excitement and importance of current plasma physics research results to the general public. We hope that these publicity efforts will foster heightened public appreciation and support of plasma physics research.

If you believe that your presentation at the DPP Meeting contains newsworthy results of interest to science journalists and ultimately to their reading audiences, we invite you to write an author summary suitable for a typical non-scientist newspaper reader. Guidelines for writing these summaries are provided at

[http://apsdpp.org/meetings/press\\_release\\_guidelines.php](http://apsdpp.org/meetings/press_release_guidelines.php)

The press releases can be submitted in the form of a pdf file, along with a text file (e.g., Word, rtf, plain text, etc.). Images, videos, and audio files are acceptable and may help to get press coverage. These files should be uploaded to a URL and sent to [escime@wvu.edu](mailto:escime@wvu.edu) (with a copy to DPP Administrator Saralyn Stewart, [stewart@physics.utexas.edu](mailto:stewart@physics.utexas.edu)) and must be received by Thursday, September 23, 2010.

These summaries will be treated as drafts for committee review only.

Sincerely,  
Earl Scime, Chair  
DPP Public Information Committee

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Message to members of the American Physical Society's Division of  
Plasma Physics, authorized by Karl Krushelnick,  
Secretary/Treasurer of DPP

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NOVEMBER NEWSLETTER  
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1. Women in Plasma Physics survey
2. Opportunities in Plasma Astrophysics Report
3. Katherine Weimer Award

=====WOMEN IN PLASMA PHYSICS (DPP CONFERENCE SURVEY)=====

1. The Committee on Women in Plasma Physics (CWIPP) has prepared a survey on childcare, CWIPP activities, and outreach and recognition of women in plasma physics. All DPP members are encouraged to complete the survey at <http://www.surveymonkey.com/s/3TCT653>

=====OPPORTUNITIES IN PLASMA ASTROPHYSICS REPORT=====

2. Plasma physicists, space physicists, and astrophysicists have identified 10 major questions for plasma astrophysics in a recently released report entitled "Research Opportunities in Plasma Astrophysics." The report is the product of the Workshop on Opportunities in Plasma Astrophysics (WOPA), which was held earlier this year in Princeton, N.J. The goal of WOPA is to articulate a unified, comprehensive set of major questions and research opportunities in the broad areas of plasma astrophysics from three communities: laboratory plasma physics, space and solar physics, and astrophysics. Ten major questions were generated by this community activity and ten topical areas are covered by ten chapters, respectively, in the report. WOPA participants, numbering about 100, were from universities, national laboratories, government research institutions, and private industry, including several scientists from outside the U.S. The report is available at: <http://www.pppl.gov/conferences/2010/WOPA>  
A press release about the report is at: <http://www.pppl.gov/PPPLnews123.cfm>

=====KATHERINE WEIMER AWARD=====

3. This DPP award recognizes and encourages outstanding achievement in plasma science research by a woman physicist in the early years of her career. A nominee must have received her Ph.D. in the 10 years prior to the April 1, 2011 nomination deadline. For details, see prizes and awards at <http://www.apsdpp.org>. Email your electronic submission to [masween@sandia.gov](mailto:masween@sandia.gov).